

From: "Eron Dodak" <edodak@integral-corp.com>
To: "Novak, Madi" <Novak.Elisabeth@epa.gov>
CC: "Peterson, Lance" <peterstone@cdmsmith.com>
"Michael PINTO" <michael.pinto@totalenergies.com>
Date: 7/19/2021 7:50:43 PM
Subject: RE: Arkema Riverbank Soil Sampling FCRs and HASP Addendum 1

Thanks Madi!

ERON DODAK

Tel: 503.943.3614 | Cell: (b) (6)

INTEGRAL CONSULTING INC.

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Monday, July 19, 2021 6:18 PM
To: Eron Dodak <edodak@integral-corp.com>
Cc: Peterson, Lance <peterstone@cdmsmith.com>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Subject: RE: Arkema Riverbank Soil Sampling FCRs and HASP Addendum 1

Thank you Eron,

EPA approves FCR-02.

Madi

From: Eron Dodak <edodak@integral-corp.com>
Sent: Monday, July 19, 2021 5:01 PM
To: Novak, Madi <Novak.Elisabeth@epa.gov>
Cc: Peterson, Lance <peterstone@cdmsmith.com>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Subject: RE: Arkema Riverbank Soil Sampling FCRs and HASP Addendum 1

Hi Madi,

Please see attached revisions/clarifications based on our discussion a few minutes ago. Thanks!

ERON DODAK

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INTEGRAL CONSULTING INC.

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Monday, July 19, 2021 4:11 PM
To: Eron Dodak <edodak@integral-corp.com>
Cc: Peterson, Lance <peterstone@cdmsmith.com>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Subject: RE: Arkema Riverbank Soil Sampling FCRs and HASP Addendum 1

Thank you Eron,

We're getting close; however, EPA would like to stick to the plan of collecting 1 foot intervals per the PDI Work Plan and not ignoring the soil impacted with the water particularly since this interval could turn out to be the most contaminated based on field observations. If the top 2 samples appear similarly impacted then you could start your analytical with the 1'-2' interval. Would you please revise one more time to reflect this approach?

Thank you,
Madi

From: Eron Dodak <edodak@integral-corp.com>
Sent: Monday, July 19, 2021 2:53 PM
To: Novak, Madi <Novak.Elisabeth@epa.gov>
Cc: Peterson, Lance <peterstonle@cdmsmith.com>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Subject: RE: Arkema Riverbank Soil Sampling FCRs and HASP Addendum 1

Hi Madi,

Attached is a revised version of FCR-02 that addresses the potential leaching of chlorobenzene. We also provided a few additional edits/clarifications to the FCR, including adding a sentence to the end of the text regarding the use of hand tools to relocate debris and rocks at the sample location.

Please let me know if you have any questions. Thanks!

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INTEGRAL CONSULTING INC.

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Saturday, July 17, 2021 7:32 AM
To: Eron Dodak <edodak@integral-corp.com>
Cc: Peterson, Lance <peterstonle@cdmsmith.com>; 'Michael PINTO' <michael.pinto@totalenergies.com>
Subject: FW: Arkema Riverbank Soil Sampling FCRs and HASP Addendum 1

Hello Eron,

EPA approves the HASP Addendum and FCR-03.

With regard to FCR-02, EPA has some concerns with potential leaching of VOCs when “. . .some deionized or distilled water will be added to the core barrel. . .”. I understand from communications that you intend to add only the volume of water needed to saturate the upper 6 inches or so of the soil in the liner to create the necessary suction, thereby limiting any potential leaching. Would you please revise the FCR to elaborate on how the potential to leach volatile chemicals (e.g. chlorobenzene) from the soil through the addition of deionized or distilled water will be mitigated?

Thank you,
Madi

From: Eron Dodak <edodak@integral-corp.com>
Sent: Thursday, July 15, 2021 8:06 PM
To: Novak, Madi <Novak.Elisabeth@epa.gov>
Cc: Michael PINTO <michael.pinto@totalenergies.com>; Peterson, Lance <peterstonle@cdmsmith.com>
Subject: Arkema Riverbank Soil Sampling FCRs and HASP Addendum 1

Hi Madi,

Per our discussion on July 8, attached are the following for your review:

- Field Change Request Form FCR-2: Riverbank Soil Sample Collection Methods

- Field Change Request Form FCR-3: Shift Riverbank Borings to 3 ft Landward of Top of Bank
- Site-Specific Health and Safety Plan Addendum 1: Provides modifications to the site-specific Health and Safety Plan to address respirator use, heat stress, and COVID-19 protocols.

Please let me or Mike Pinto know if you have any questions. Thanks!

ERON DODAK | Senior Consultant

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